

IEEE BTS Japan Chapter Report

By Shuji Hirakawa, Chair

The BTS Japan Chapter had one joint meeting below with the Institute of Image Information and Television Engineers (ITE) during February 2008 to April 2008. A technical meeting was held on February 22-23, 2008, at Sunrise Kujukuri, Chiba, Japan. There were 9 technical presentations on general topics for broadcasting technology and one special topic for broadcasting earthquake early warnings by Hideaki Arimori (NHK).

The BTS Japan Chapter had two joint meetings below with the Insti-

tute of Image Information and Television Engineers (ITE) during May 2008 to July 2008. A technical meeting was held on June 20, 2008, at Kikai Shinko Kaikan, Tokyo, Japan. There were 3 technical presentations on general topics for broadcasting technology and one special topic for HDTV Camera on board Moon Orbiter KAGUYA by Seiji Mitsuhashi (NHK). Another technical meeting was held on July 31 – August 1, 2007, at Hokkaido University, Sapporo, Japan. There were 11 technical

presentations on general topics for broadcasting technology and one special topic for utilization of 3-D virtual space for TV programming production by Ando (NTV).

The BTS Japan Chapter is planning to have two joint meetings below with the Institute of Image Information and Television Engineers (ITE).

January 22-23, 2009 at Fukuoka University, Fukuoka, Japan.

February, 2009 at NHK Hiroshima Station, Hiroshima, Japan.

IEEE BTS Montreal Chapter Report

By Dr. Manijeh Khataie, Chair and Conference Coordinator

ATSC Digital Television

8-VSB Transmission System

Fundamentals & Measurement Seminar

Hosted by: IEEE Broadcast Technology Society Montreal Chapter

24-25 November 2008

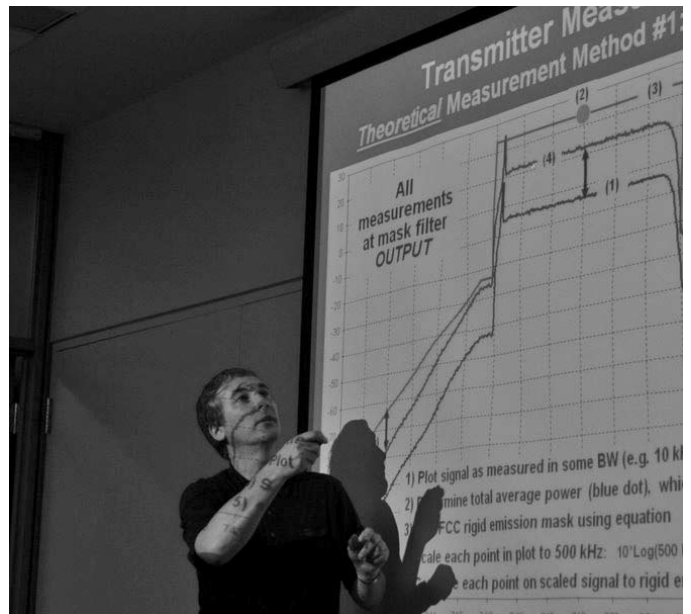
On Monday 24th and Tuesday 25th of November 2008, IEEE Broadcast Technol-

ogy Society – Montreal Chapter, hosted a training seminar on 8-VSB. This 1-day seminar conducted by Gary Sgrignoli (of MSW) focused on the ATSC's digital television (DTV) vestigial sideband (VSB) transmission system fundamental concepts & measurement methodologies. The seminar is a combination of the fundamentals and practical aspects of broadcast engi-

neering and aimed broadcasters, broadcast consultants, equipment manufacturers (broadcast, consumer, & test). The seminar was held at Concordia University, Norman D. Hébert Meeting Room, hosted by IEEE Broadcast Technology Society – Montreal Chapter and was sponsored by 11 companies and organizations. Following is a list of sponsors:



Dr. Manijeh Khataie (right), chair of IEEE BTS, Montreal Chapter and Dr. Seeyar, chair of IEEE Montreal Section are presenting an appreciation award to Mr. Gary Sgrignoli (left)



Gary Sgrignoli presents at the Montreal Chapter Training Seminar on 8-VSB

- IEEE Montreal
- IEEE Broadcast Technology Society
- Agilent Technology
- Tektronix
- Thomson Gras Valley
- Applied Electronics
- Larcen
- Axcera
- INCOSPEC Communication Inc.
- NOVANET Communications Limited
- Microwave Radio Communications

The sponsors also introduced their products at their respective promotional stands. They also brought test equipments

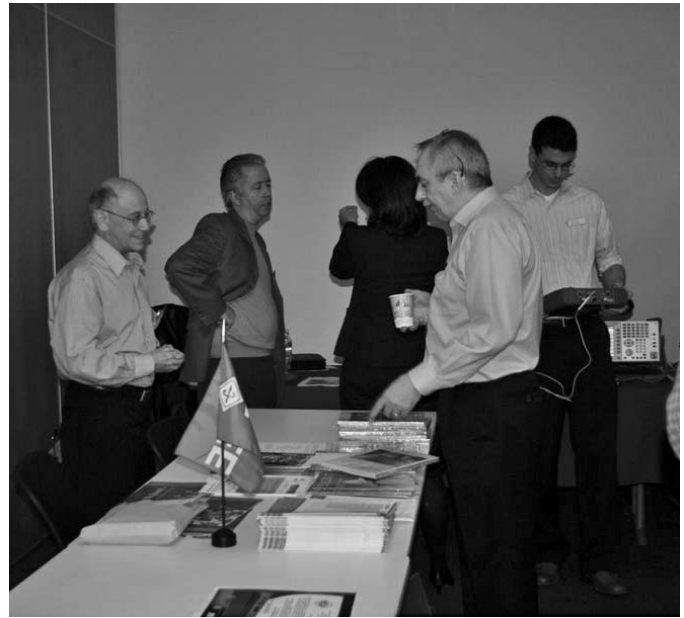
to do live measurements. This aspect of the conference inferred a learning experience to the break periods which also served as an opportunity for all of the attendees to interact. The latter aspect also occurred during question periods. Sixty broadcast engineers from different companies such as CBC, Industry Canada, Miranda, Videotron, Cogeco and TVA registered for this training seminar. Organizing this seminar was a great success for IEEE BTS Montreal, particularly regarding our effort in bringing industry and academia closer together.

We would like to thank Dr. Benjamin Seeyar, Chair IEEE Montreal section, Mr. Guy Bouchard from CBC and IEEE BTS, Dr. Reza Soleymani and Dr. Yousef Shayan from the Department of Electrical and Computer Engineering at Concordia University, and all my colleagues in PSQ Technologies Inc. for their help and support in this event.

Dr. Manijeh Khataie,
Chair of IEEE BTS – Montreal
Chapter,
Conference Coordinator



Gary Springnoli Speaks to a full audience



IEEE BTS Booth in the Exhibition room



Our sponsors in the exhibition room

